OSRAM

HMI DIGITAL 4000 W

HMI DIGITAL | Single end HMI lamps offering daylight color with reduced flicker operation on high frequency ballasts

Areas of application

- Studio, TV, & Film
- Stage & Theatre
- Professional & High Speed Photography

Product family benefits

- Suited for both analog and digital film production
- Robust stems, resulting in less breakage during transport
- Round moly-foil construction that evenly distributes heat and current extends for lamp longevity (6,000-18,000 W)
- Splash-proof carrying case is re-usable and allows lamps to be transported safely (6,000-18,000 W)

Product family features

- High CRI of >90
- UV-Stop (UVS)
- Color temperature of 6,000 K (daylight)
- Extremely bright light of up to 100 lumens/watt
- Hot restart capability

Product datasheet

General Product Information

Product number (Americas)	55081
Product name (Americas)	HMI DIGITAL 4000W 1/CS 1/SKU
Family brand	HMI DIGITAL
Global order reference	HMI DIGITAL 4000 W

Electrical Data

Nominal wattage	4000 W
Nominal voltage	200 V
Nominal current	24 A

Photometric Data

Nominal luminous flux	387000 lm
Color temperature	6000 K
Color rendering index Ra	90

Physical Attributes & Dimensions

Lamp base	G38
Diameter	75.0 mm
Length	250.0 mm
Product weight	378.50 g

Operating Conditions

Burning position	Any

Lifetime Data

Nominal lifetime	500 hr

Environmental & Regulatory Information

Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACh)	
Primary article identifier	4052899984301
Declaration no. in SCIP database	No declarable substances contained
Candidate list substance 1	No declarable substances contained

Product datasheet

Safety advice

Because of their high luminance, UV radiation and high internal pressure during operation, HMI lamps may only be operated in enclosed lamp casings specially constructed for the purpose. Mercury is released if the lamp breaks. Special safety precautions must be taken. Information on safety and handling is available on request or can be found in the leaflet included with the lamp or in the operating instructions.

Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4052899984301	HMI DIGITAL 4000 W	Shipping carton box 1	342 mm x 153 mm x 145 mm	7.59 dm³	569.00 g

The mentioned product code describes the smallest quantity unit which can be ordered. One shipping unit can contain one or more single products. When placing an order, for the quantity please enter single or multiples of a shipping unit.

Disclaimer

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.

—